



FORM PTO-1449  <b>FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>	ATTY. DOCKET NO. 1700.0190005/BJD/SJE	APPLICATION NO. 10/050,898
	APPLICANT RENNER et al.	
	FILING DATE January 18, 2002	GROUP 1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
/MH/	AN3	EP 0 259 149 B1	12/15/1993	Europe			Yes No
	AO3	EP 0 385 610 B1	03/16/1994	Europe			Yes No
	AP3	WO 94/06472 A1	03/31/1994	WIPO			Yes X No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	81	Baba, T.W., et al., "Pathogenicity of Live, Attenuated SIV After Mucosal Infection of Neonatal Macaques," <i>Science</i> 267:1820-1825, American Association for the Advancement of Science (1995)
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	AN4	WO 94/15585 A1	07/21/1994	WIPO			Yes No
	AO4	EP 0 425 082 A1	04/26/1995	Europe			Yes No
	AP4	WO 96/05293 A1	02/22/1996	WIPO			Yes No

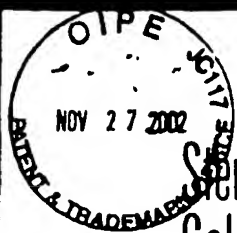
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	AR	82	Borisova, G., et al., "Hybrid Hepatitis B Virus Nucleocapsid Bearing an Immunodominant Region from Hepatitis B Virus Surface Antigen," J. Virol. 67:3696-3701, American Society for Microbiology (1993)
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↓	AT	82	Connor, R.I., et al., "Immunological and Virological Analyses of Persons Infected by Human Immunodeficiency Virus Type 1 while Participating in Trials of Recombinant gp120 Subunit Vaccines," J. Virol. 72:1552-1576, American Society for Microbiology (1998)

EXAMINER /Michelle Horning/

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05/24/2007

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Sherne Kessler  
Goldstein Fox

H GP 11645

TO: DIRECTOR, U.S. PATENT & TRADEMARK OFFICE  
FROM: SHERNE KESSLER GOLDSTEIN FOX  
SUBJECT: U.S. UTILITY PATENT APPLICATION  
NO. 10/050,898; FILED: JANUARY 18, 2002  
FOR: MOLECULAR ANTIGEN ARRAY  
INVENTORS: RENNER ET AL.  
OUR REF: 1700.0190005/JAG/BJD/SJE

November 27, 2002

WRITER'S DIRECT NUMBER:  
(202) 789-5525

INTERNET ADDRESS:  
BRIAND@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

Art Unit 1645

Re: U.S. Utility Patent Application  
Appl. No. 10/050,898; Filed: January 18, 2002  
For: **Molecular Antigen Array**  
Inventors: Renner *et al.*  
Our Ref: 1700.0190005/JAG/BJD/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Supplemental Information Disclosure Statement;
2. Form PTO-1449 listing the cited documents (seventy-eight (78) pages);
3. Copies of the cited documents; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
November 27, 2002  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

JAG/BJD/SJE:krh

Enclosures

SKGF\_DC1:79264.1





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RENNER *et al.*

Appl. No. 10/050,898

Filed: January 18, 2002

For: **Molecular Antigen Array**

Confirmation No. 7794

Art Unit: 1645

Examiner: *To be assigned*

Atty. Docket: 1700.0190005/JAG/BJD/SJE

**Second Supplemental Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. This Information Disclosure Statement is supplemental to Information Disclosure Statements that were electronically filed on **November 20, 2002** and **November 26, 2002**. A copy of each document is also provided.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following, in regards to non-English language document AT37 cited on Form PTO 1449:

Documents **AT37**, Kozlovskaya, T.M., *et al.*, "Formation of capsid-like structures as a result of the expression of a cloned envelope protein gene from RNA-containing bacteriophage fr," *Dokl. Akad. Nauk. SSSR* 287:452-455, (1986) is in the Russian language. An English language abstract is attached as Document **AR38**.

The Examiner is referred to the following related, co-pending patent applications:

U.S. Patent Application No. 09/449,631, filed November 30, 1999, inventors Renner *et al.*, submitted herewith as **AR77**;

U.S. Patent Application No. 10/050,902, filed January 18, 2002, inventors Renner *et al.*, submitted herewith as **AS77**.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the

effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono  
Attorney for Applicants  
Registration No. 42,473

Date: Nov. 27, 2002

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	AP4	WO 96/05293 A1	02/22/1996	WIPO			Yes No

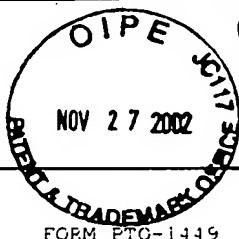
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FORM PTO-1449 <u>SECOND SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1700.0190005/JAG/BJD/SJE	APPLICATION NO. 10/050,598
	APPLICANT FENNER et al.	
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/MH/	AL1	WI 92.11291 A1	07.09.1992	WIPO			Yes No
	AM1	WI 96.30523 A2	10.03.1996	WIPO			Yes No
	AN1	WO 97.31948 A1	09.04.1997	WIPO			Yes No
	AO1	WI 98.15631 A1	04.16.1998	WIPO			Yes No
	AP1	WO 00/32227 A2	06.08.2000	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AF	1	Abraham, J.M., et al., "An invertible element of DNA controls phase variation of type 1 fimbriae of <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 82:5724-5727, National Academy Press (1985)
	AS	1	Abraham, S.N., et al., "Glycerol-Induced Unraveling of the Tight Helical Conformation of <i>Escherichia coli</i> Type 1 Fimbriae," <i>J. Bacteriol.</i> 174:5145-5148, American Society for Microbiology (1992)
	AT	1	Adhin, M.R., et al., "Nucleotide Sequence from the ssRNA Bacteriophage JP34 Resolves the Discrepancy between Serological and Biophysical Classification," <i>Virology</i> 170:238-242, Academic Press, Inc. (1989)

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/MH/	AM2	WO 00/59928 A1	10/12/2000	WIPD			Yes No
	AM2	WO 00/33955 A1	04/27/2000	WIPD			Yes No
	AN2	WO 01/52284 A2	08/30/2001	WIPD			Yes No
	AO2	WO 01/85208 A2	11/15/2001	WIPD			Yes No
	AP						Yes No

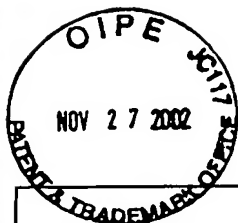
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Aguzzi, A., "Prion diseases, blood and the immune system: concerns and reality," <i>Haematologica</i> 85:3-10, Il Pensiero Scientifico Editore (January 2000)
	AS	2	Ansel, K.M., et al., "In Vivo-activated CD4 T Cells Upregulate CXC Chemokine Receptor 5 and Reprogram Their Response to Lymphoid Chemokines," <i>J. Exp. Med.</i> 190:1123-1134, The Rockefeller University Press (1999)
	AT	2	Ansel, K.M., et al., "A chemokine-driven positive feedback loop organizes lymphoid follicles," <i>Nature</i> 406:309-314, Nature Publishing Group (July 2000)

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/MH/	AF	3	Antonyamy, M.A., et al., "Evidence for a Role of IL-17 in Organ Allograft Rejection: IL-17 Promotes the Functional Differentiation of Tendritic Cell Progenitors," <i>J. Immunol.</i> 162:577-584, The American Association of Immunologists (1999).
	AS	3	Arenberg, D.A., et al., "The murine CC chemokine, 6C-kine, inhibits tumor growth and angiogenesis in a human lung cancer SCID mouse model," <i>Cancer Immunol. Immunother.</i> 49:587-592, Springer-Verlag (January 2001)
	AT	3	Arnon, R., et al., "A mimotope peptide-based vaccine against <i>Schistosoma mansoni</i> : synthesis and characterization," <i>Immunology</i> 101:555-562, Blackwell Science, Ltd. (December 2000)

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/MH/	AR	4	Bachmann, M.F., and Zinkernagel, R.M., "The influence of virus structure on antibody responses and virus serotype formation," <i>Immunol. Today</i> 17:553-558, Elsevier Science, Ltd. (1996)
/MH/	AS	4	Bachmann, M.F., and Zinkernagel, R.M., "Neutralizing Antiviral B Cell Responses," <i>Annu. Rev. Immunol.</i> 15:235-270, Annual Reviews, Inc. (1997)
/MH/	AT	4	Bachmann, M.F., <i>et al.</i> , "TRANCE, a Tumor Necrosis Factor Family Member Critical for CD40 Ligand-independent T Helper Cell Activation," <i>J. Exp. Med.</i> 189:1025-1031, The Rockefeller University Press (1999)

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/MH/	AR	<u>5</u>	Banerjee, R.R., and Lazar, M.A., "Dimerization of Resistin and Resistin-like Molecules Is Determined by a Single Cysteine," <i>J. Biol. Chem.</i> 276:25970-25973, The American Society for Biochemistry and Molecular Biology, Inc. (July 2001)
/MH/	AS	<u>5</u>	Bard, F. <i>et al.</i> , "Peripherally administered antibodies against amyloid $\beta$ -peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease," <i>Nat. Med.</i> 6:916-919, Nature Publishing Company (August 2000)
/MH/	AT	<u>5</u>	Bass, S., and Yang, M., "Expressing cloned genes in <i>Escherichia coli</i> ," in <i>Protein Function: A Practical Approach</i> , 2nd ed., Creighton, T.E., ed., IRL Press, Oxford, Great Britain, pp. 29-55 (1997)

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/MH/	AF	6	Bernhagen, J., et al., "Purification, Bioactivity, and Secondary Structure Analysis of Mouse and Human Macrophage Migration Inhibitory Factor (MIF)," <i>Biochemistry</i> 33:14144-14155, American Chemical Society (1994)
/MH/	AS	6	Biasele, C.J., and Millar, D.B., "Studies on Triton X-100 detergent micelles," <i>Biophys. Chem.</i> 3:355-361, North-Holland Publishing Company (1975)
/MH/	AT	5	Bleul, C.C., et al., "The lymphocyte chemoattractant SDF-1 is a ligand for LESTR/fusin and blocks HIV-1 entry," <i>Nature</i> 332:829-833, Nature Publishing Group (1996)

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AR	2	Blomfield, I.C., <i>et al.</i> , "Type 1 Fimbriation and <i>fimE</i> Mutants of <i>Escherichia coli</i> K-12," <i>J. Bacteriol.</i> 173:5298-5307, American Society for Microbiology (1991)
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FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
1700.0190005/JAG/BJD/SJE

APPLICATION NO.  
10'050,898

APPLICANT  
RENNER et al.

FILING DATE  
January 18, 2002

GROUP  
1645

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

/MH/	AR	8	Bonci, A., et al., "Relatedness and Phylogeny Within the Family of Periplasmic Chaperones Involved in the Assembly of Pili or Capsule-Like Structures of Gram-Negative Bacteria," <i>J. Mol. Evol.</i> 44:299-309, Springer-Verlag (1997)
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/MH/	AT	12	Clark, H.F., et al., "Comparative Characterization of a C-Type Virus-Producing Cell Line (VSW) and a Virus-Free Cell Line (VH2) From <i>Vipera russelli</i> ," <i>J. Natl. Cancer Inst.</i> 51:645-657, Oxford University Press (1973)

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/MH/	AF	13	Clark-Lewis, I., <i>et al.</i> , "Chemical Synthesis, Purification, and Characterization of Two Inflammatory Proteins, Neutrophil Activating Peptide 1 (Interleukin-8) and Neutrophil Activating Peptide 2," <i>Biochemistry</i> 30:3128-3135, American Chemical Society (1991)
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	AP						Yes No

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/MH/	AR	14	Corti, M., et al., "GM1-ganglioside-Triton X-100 mixed micelles: changes of micellar properties studied by laser-light scattering and enzymatic methods," <i>Chem. Phys. Lipids</i> 28:197-214, Elsevier/North-Holland Scientific Publishers, Ltd. (1981)
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	AM						Yes No
	AN						Yes No
	AO						Yes No
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AR	15	Davis, N.L., <i>et al.</i> , "In Vitro Synthesis of Infectious Venezuelan Equine Encephalitis Virus RNA from a cDNA Clone: Analysis of a Viable Deletion Mutant," <i>Virology</i> 171:189-204, Academic Press (1989)
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/MH/	AT	15	Dealwis, C., <i>et al.</i> , "Crystal structure of chemically synthesized [N33A] stromal cell-derived factor 1 $\alpha$ , a potent ligand for the HIV-1 "fusin" coreceptor," <i>Proc. Natl. Acad. Sci. USA</i> 95:6941-6946, National Academy Science (June 2001)

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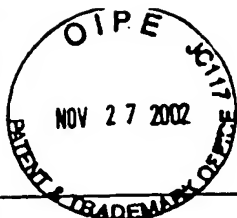
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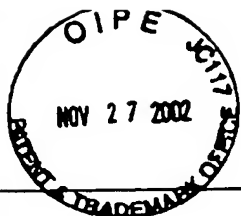
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1700.0190005/JAG/BJD/SJEAPPLICATION NO.  
10/050,898APPLICANT  
RENNER *et al.*FILING DATE  
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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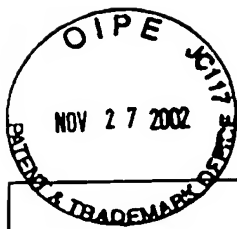
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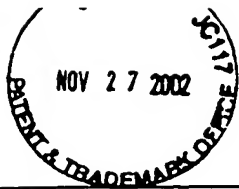
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/MH/	AT	26	Holmgren, S.J., et al., "The PapG adhesin of uropathogenic <i>Escherichia coli</i> contains separate regions for receptor binding and for the incorporation into the pilus," <i>Proc. Nat. Acad. Sci. USA</i> 86:4357-4361, National Academy Press (1989)

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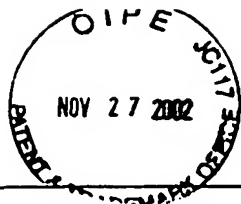
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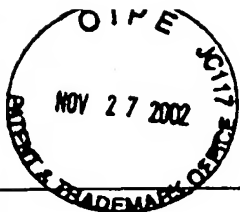
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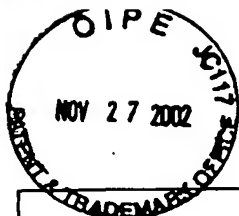
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/MH/	AR	34	Klemm, P., and Christiansen, G., "Three <i>fim</i> genes required for the regulation of length and mediation of adhesion of <i>Escherichia coli</i> type 1 fimbriae," <i>Mol. Gen. Genet.</i> 208:439-445, Springer-Verlag (1987)
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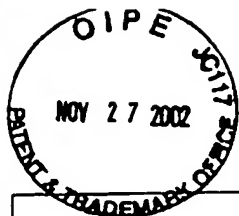
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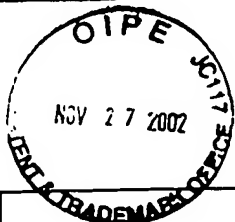
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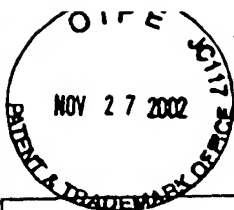
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/MH/	AF	39	Funimoto, D.Y., <i>et al.</i> , "High-level production of murine interleukin-5 (IL-5) utilizing recombinant baculovirus expression. Purification of the rIL-5 and its use in assessing the biologic role of IL-5 glycosylation," <i>Cytokine</i> 3:224-230, W.B. Saunders Company (1991)
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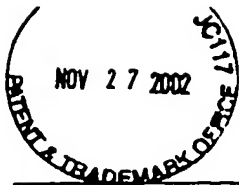
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/MH/	AP	40	Lee, K.H., et al., "Two-Dimensional Electrophoresis of Proteins as a Tool in the Metabolic Engineering of Cell Cycle Regulation," <i>Biotech. Bioeng.</i> 50:336-340, John Wiley & Sons, Inc. (1996)
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	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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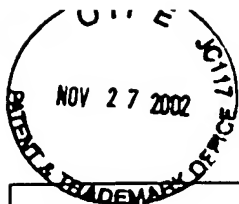
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AF	41	Liljeström, P., and Garoff, H., "A new generation of animal cell expression vectors based on the semliki forest virus replicon," <i>Bio.technology</i> 9:1356-1361, Nature Publishing Company (1991)
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1645**U.S. PATENT DOCUMENTS**

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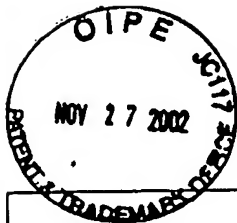
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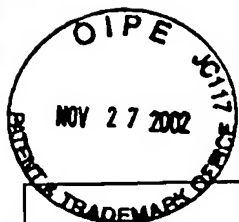
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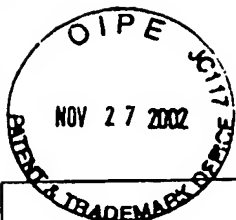
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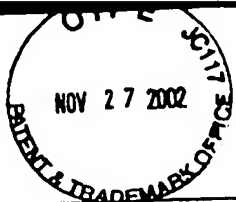
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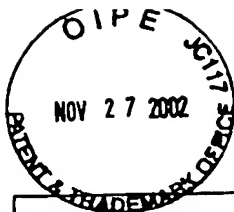
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FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1700.0193005/JAG/BJD/SJEAPPLICATION NO.  
10/050,896APPLICANT  
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	FILING DATE January 13, 2002	GROUP 1645

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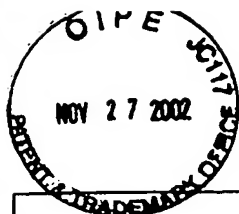
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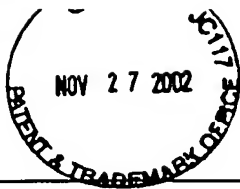
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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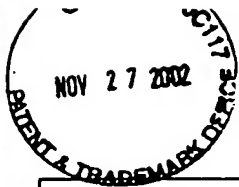
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/MH/	AF	54	Olszewska, W., et al., "Protection against Measles Virus-Induced Encephalitis by Anti-mimotope Antibodies: The Role of Antibody Affinity," <i>Virology</i> 272:98-105, Academic Press (June 2000)
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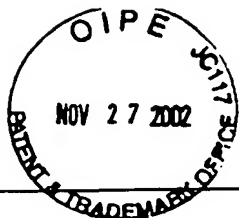
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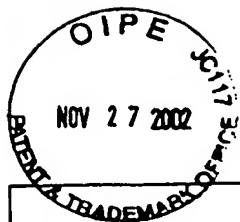
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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1700.0190005/JAG/BJD/SJE	APPLICATION NO. 10/050,898
	APPLICANT FENNER et al.	
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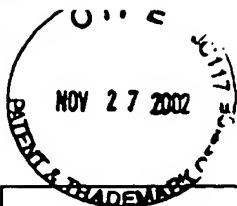
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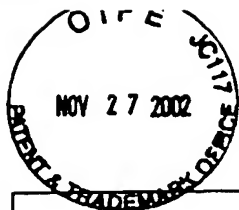
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AR	59	Roesch, P.L., and Blomfield, I.C., "Leucine alters the interaction of the leucine-responsive regulatory protein (Lrp) with the <i>fim</i> switch to stimulate site-specific recombination in <i>Escherichia coli</i> ," <i>Mol. Microbiol.</i> 27:751-761, Blackwell Science, Ltd. (1998)
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FORM PTO-1449  SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1700.0190005/JAG/BJD/SJE	APPLICATION NO. 10,050,898
	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	AN						Yes No
	AO						Yes No
	AP						Yes No

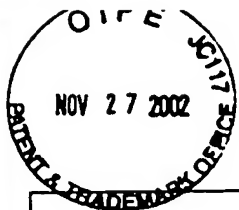
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AP	60	Fomagnani, S., "The Th1/Th2 paradigm," <i>Immunol. Today</i> 18:263-266, Elsevier Science, Ltd. (1997)
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/MH/	AT	60	Rusconi, S., <i>et al.</i> , "In vitro inhibition of HIV-1 by Met-SDF-13 alone or in combination with antiretroviral drugs," <i>Antivir. Ther.</i> 5:199-204, International Medical Press (September 2000)

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	AM						Yes No
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/MH/	AP	61	Russell, P.W., and Orndorff, P.E., "Lesions in Two <i>Escherichia coli</i> Type 1 Pilus Genes Alter Pilus Number and Length without Affecting Receptor Binding," <i>J. Bacteriol.</i> 174:5923-5935, American Society for Microbiology (1992)
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	AN						Yes No
	AO						Yes No
	AP						Yes No

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	AM						Yes No
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/MH/	AF	64	Soto, G.E., <i>et al.</i> , "Periplasmic chaperone recognition motif of subunits mediates quaternary interactions in the pilus," <i>EMBO J.</i> 17:6155-6167, Oxford University Press (1998)
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	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AF	65	Stollar, V., "Togaviruses in Cultured Arthropod Cells," in <i>The Togaviruses. Biology, Structure, Replication</i> , Schlesinger, R.W., ed., Academic Press, Inc. New York, N.Y., pp.583-621 (1980)
/MH/	AS	65	Strauss, J., and Strauss, E.G., "The Alphaviruses: Gene Expression, Replication, and Evolution," <i>Microbiol. Rev.</i> 58:491-562, American Society for Microbiology (1994)
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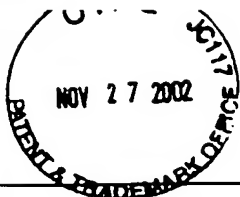
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AP	65	Sturchler-Pierrat, C., et al., "Two amyloid precursor protein transgenic mouse models with Alzheimer disease-like pathology," <i>Proc. Natl. Acad. Sci. USA</i> 94:13287-13292, National Academy Press (1997)
/MH/	AS	65	Sun, H.-W., et al., "Crystal structure at the 2.6-Å resolution of human macrophage migration inhibitory factor," <i>Proc. Natl. Acad. Sci. USA</i> 93:5191-5196, National Academy Press (1996)
/MH/	AT	66	Tang, J.-L., et al., "Interleukin-17 antagonism inhibits acute but not chronic vascular rejection," <i>Transplantation</i> 72:348-350, Lippincott Williams & Wilkins (July 2001)

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	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/MH/	AF	<u>67</u>	Tanimori, H., <i>et al.</i> , "Enzyme immunoassay of neocarzinostatin using $\beta$ -galactosidase as label," <i>J. Pharm. Dyn.</i> 4:812-819, Pharmaceutical Society of Japan (1981)
/MH/	AS	<u>67</u>	Teixeira, M.M., <i>et al.</i> , "Chemokine-induced Eosinophil Recruitment. Evidence of a Role for Endogenous Eotaxin in an In Vivo Allergy Model in Mouse Skin," <i>J. Clin. Invest.</i> 100:1657-1666, The American Society for Clinical Investigation, Inc. (1997)
/MH/	AT	<u>67</u>	Tewari, R., <i>et al.</i> , "Neutrophil Activation by Nascent FimH Subunits of Type I Fimbriae Purified from the Periplasm of <i>Escherichia coli</i> ," <i>J. Biol. Chem.</i> 269:3009-3015, The American Society for Biochemistry and Molecular Biology, Inc. (1993)

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	AM						Yes No
	AN						Yes No
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/MH/	AP	68	Teunissen, M.B.M., <i>et al.</i> , "Interleukin-17 and Interferon- $\gamma$ Synergize in the Enhancement of Proinflammatory Cytokine Production by Human Keratinocytes," <i>J. Invest. Dermatol.</i> 111:645-649, The Society for Investigative Dermatology, Inc. (1998)
/MH/	AS	68	Thanassi, D.G., <i>et al.</i> , "The PapC usher forms an oligomeric channel: Implications for pilus biogenesis across the outer membrane," <i>Proc. Natl. Acad. Sci. USA</i> 95:3146-3151, National Academy Press (1998)
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	AN						Yes No
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/MH/	AP	70	Vicari, A.P., <i>et al.</i> , "Antitumor Effects of the Mouse Chemokine 6CKine/SLC Through Angiostatic and Immunological Mechanisms," <i>J. Immunol.</i> 165:1992-2000, The American Association of Immunologists (August 2000)
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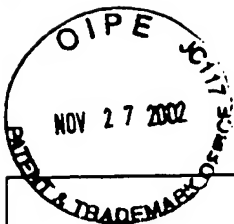
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FORM PTO-1449

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO..  
1700.0190005/JAG/BJD/SJEAPPLICATION NO..  
10,050,898APPLICANT  
RENNER *et al.*FILING DATE  
January 18, 2002GROUP  
1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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/MH/	AR	<u>73</u>	Wuttke, M., <i>et al.</i> , "Structural Characterization of Human Recombinant and Bone-derived Bone Sialoprotein," <i>J. Biol. Chem.</i> 276:36839-36848, The American Society for Biochemistry and Molecular Biology, Inc. (2001)
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FORM PTO-1449  <u>SECOND SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1700.5190005/JAG/BJD/SJE	APPLICATION NO. 10/050,898
	APPLICANT RENNER <i>et al.</i>	
	FILING DATE January 18, 2002	GROUP 1645

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	AN						Yes No
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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/Michelle Horning/

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